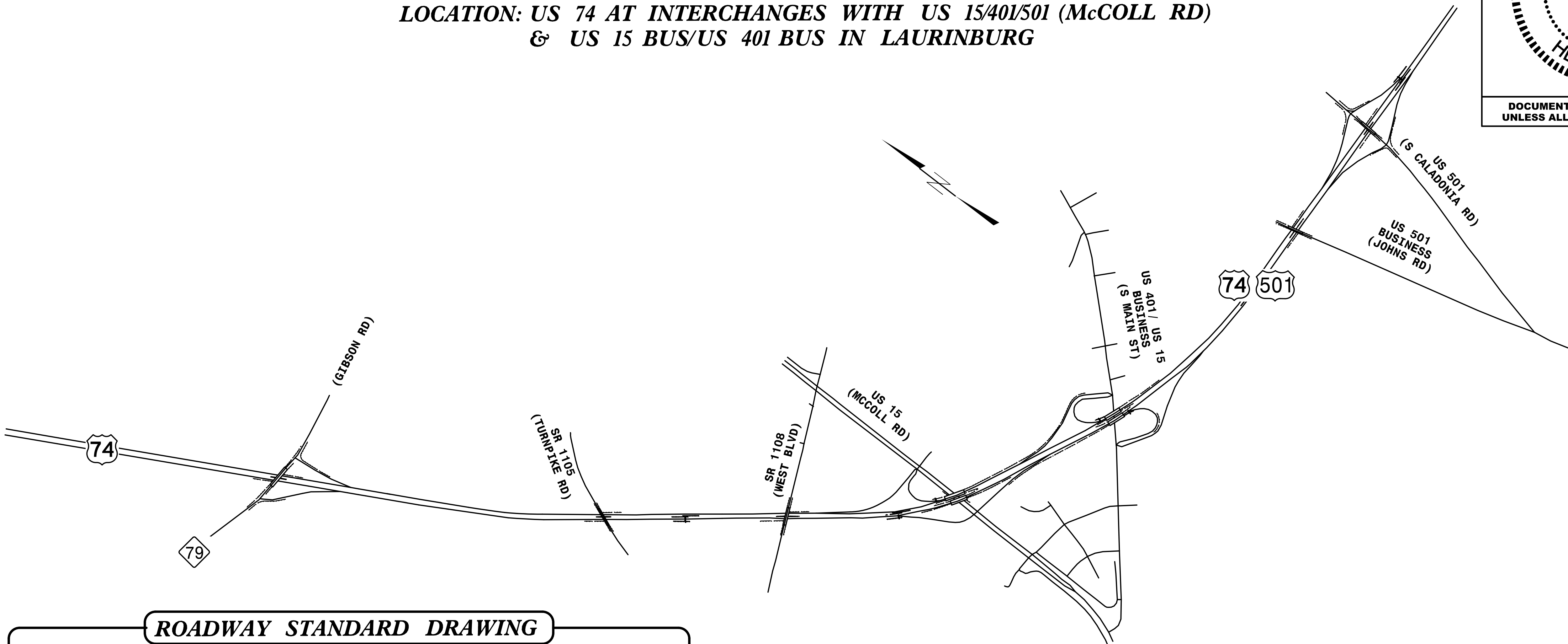


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION MANAGEMENT PLAN  
SCOTLAND COUNTY

LOCATION: US 74 AT INTERCHANGES WITH US 15/401/501 (McCOLL RD)  
& US 15 BUS/US 401 BUS IN LAURINBURG



ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT  
- N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS  
DATED PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

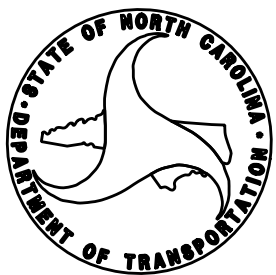
STD. NO.	TITLE
1101.01	WORKZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURE
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORKZONE SIGNS
1110.02	PORTABLE WORKZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1145.01	BARRICADES - TYPE III
1165.01	TRUCK MOUNTED ATTENUATOR
1180.01	SKINNNY DRUMS

INDEX

SHEET NO.	DESCRIPTION
TMP-1	TITLE SHEET
TMP-2	GENERAL NOTES AND LEGEND
TMP-3	PHASING
TMP-4	OVERVIEW
TMP-5	DETAIL
TMP-6-10	DETOUR DETAILS

PLANS SUBMITTED TO:

K.C.THORNEWELL, P.E. TRAFFIC CONTROL PROJECT ENGINEER



PLANS PREPARED BY: HNTB NORTH CAROLINA, P.C.

H. SHUE, PE PROJECT ENGINEER  
J.A. PHILLIPS PROJECT DESIGN TECHNICIAN



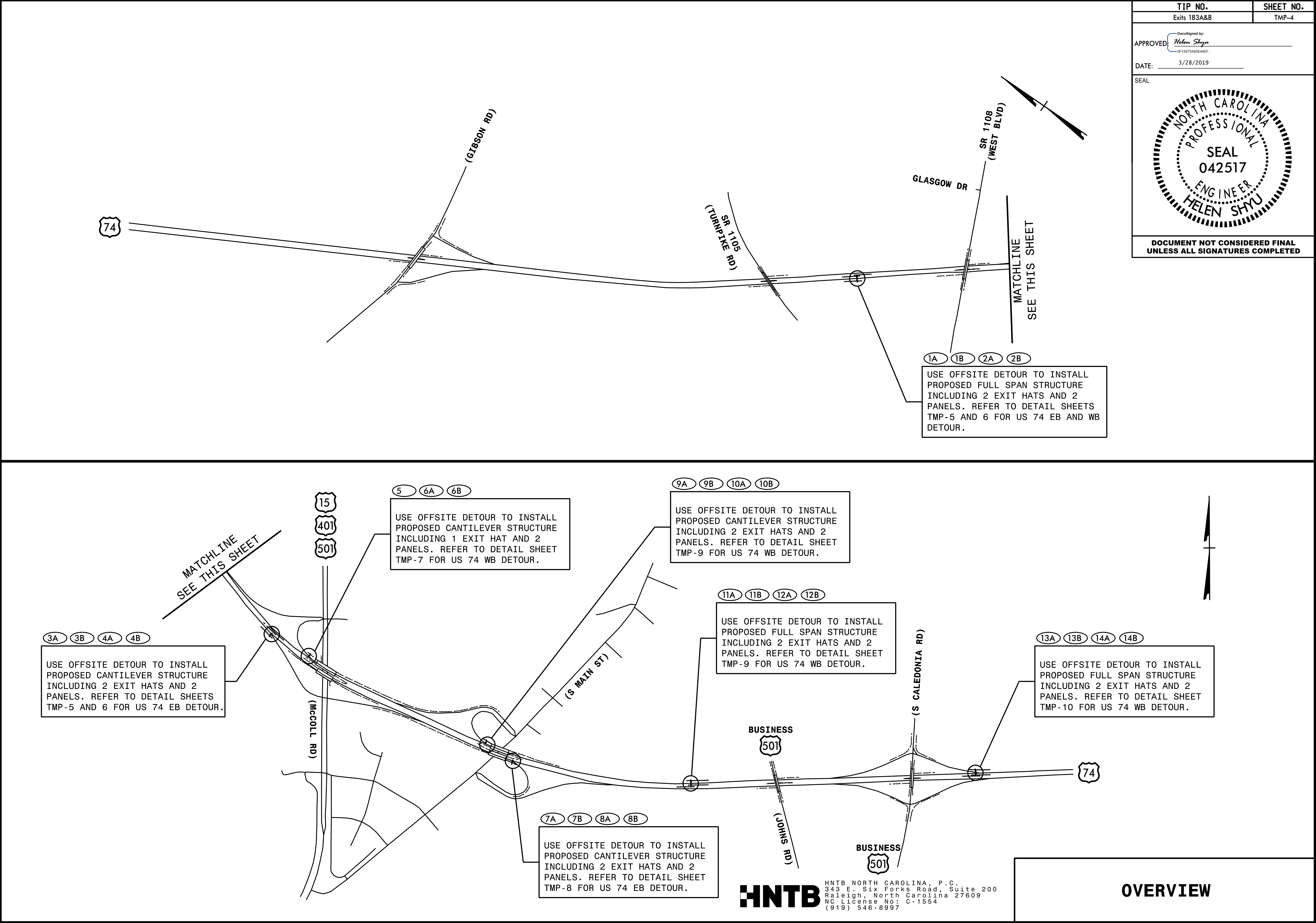
HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

TIP NO. Exits 183A&B	SHEET NO. TMP-1
APPROVED: <div>DocuSigned by: Helen Shyu 0F15975A65E44EF...</div>	
DATE: 3/28/2019	
SEAL <div>NORTH CAROLINA PROFESSIONAL SEAL 042517 ENGINEER HELEN SHYU</div>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



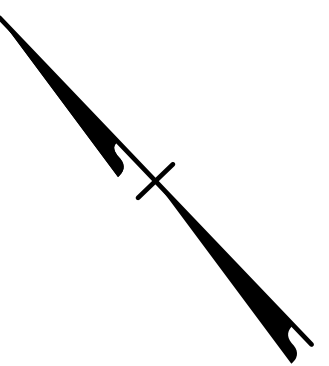






3/28/2019 11:24:58 AM  
3355111824B.tmp-TMP04-OverView.dgn





**US 74  
BUSINESS**



REFER TO RSD11101.03 (SHEET 7 OF 9) FOR SIGNS,  
SPACING AND DEVICES TO CLOSE RIGHT THRU LANE AND  
EXIT ALL TRAFFIC TO US 74 BUSINESS. SEE TMP-6  
FOR DETOUR DETAIL TO INSTALL SIGN SUPPORTS A AND  
B INCLUDING SIGNS 1A, 1B, 2A, 2B, 3A, 3B, 4A AND  
4B.

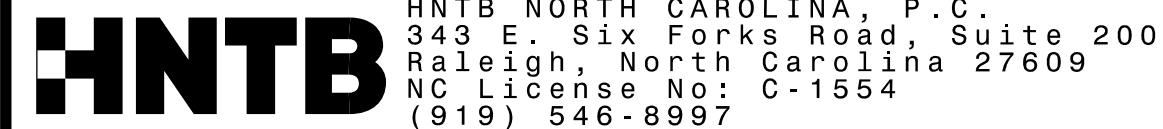
**SIGN SUPPORT A**  
**SIGNS 1A, 1B, 2A AND 2B**

**SIGN SUPPORT B**  
**SIGNS 3A, 3B, 4A AND 4B**

## DETAIL

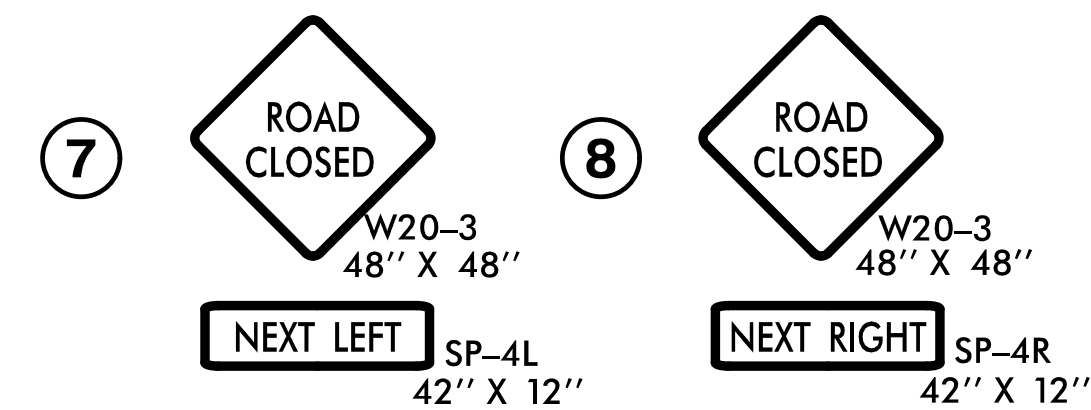


HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997

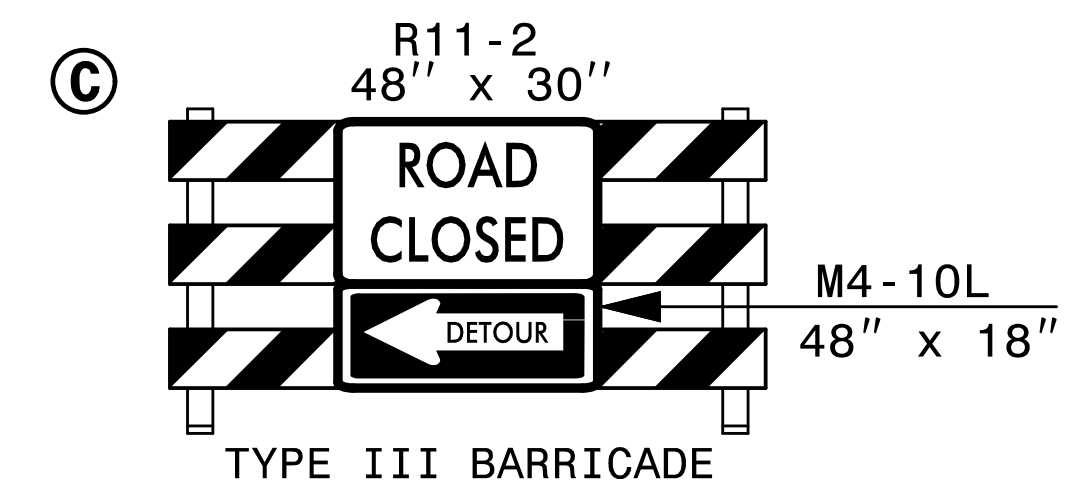


The diagram illustrates six types of detour signs, each with a numbered circle (1-6) and a corresponding sign graphic. The signs are rectangular with a black border and white background. The text on the signs is in black, uppercase letters. The dimensions of the signs are provided in inches (X) and feet (X).

- 1** DETOUR M4-8 24" X 12"  
← M6-1 L 21" X 15"
- 2** DETOUR M4-8 24" X 12"  
→ M6-1 21" X 15"
- 3** DETOUR M4-8 24" X 12"  
↑ M6-3 21" X 15"
- 4** DETOUR M4-8 24" X 12"  
↘ M5-1 21" X 15"
- 5** DETOUR M4-8 24" X 12"  
↙ M5-1 21" X 15"
- 6** END DETOUR M4-8 A 24" X 18"



**\* SIGNS ARE NEEDED ON BOTH RIGHT AND LEFT SHOULDER ON MULTI-LANE DIVIDED ROADWAYS**

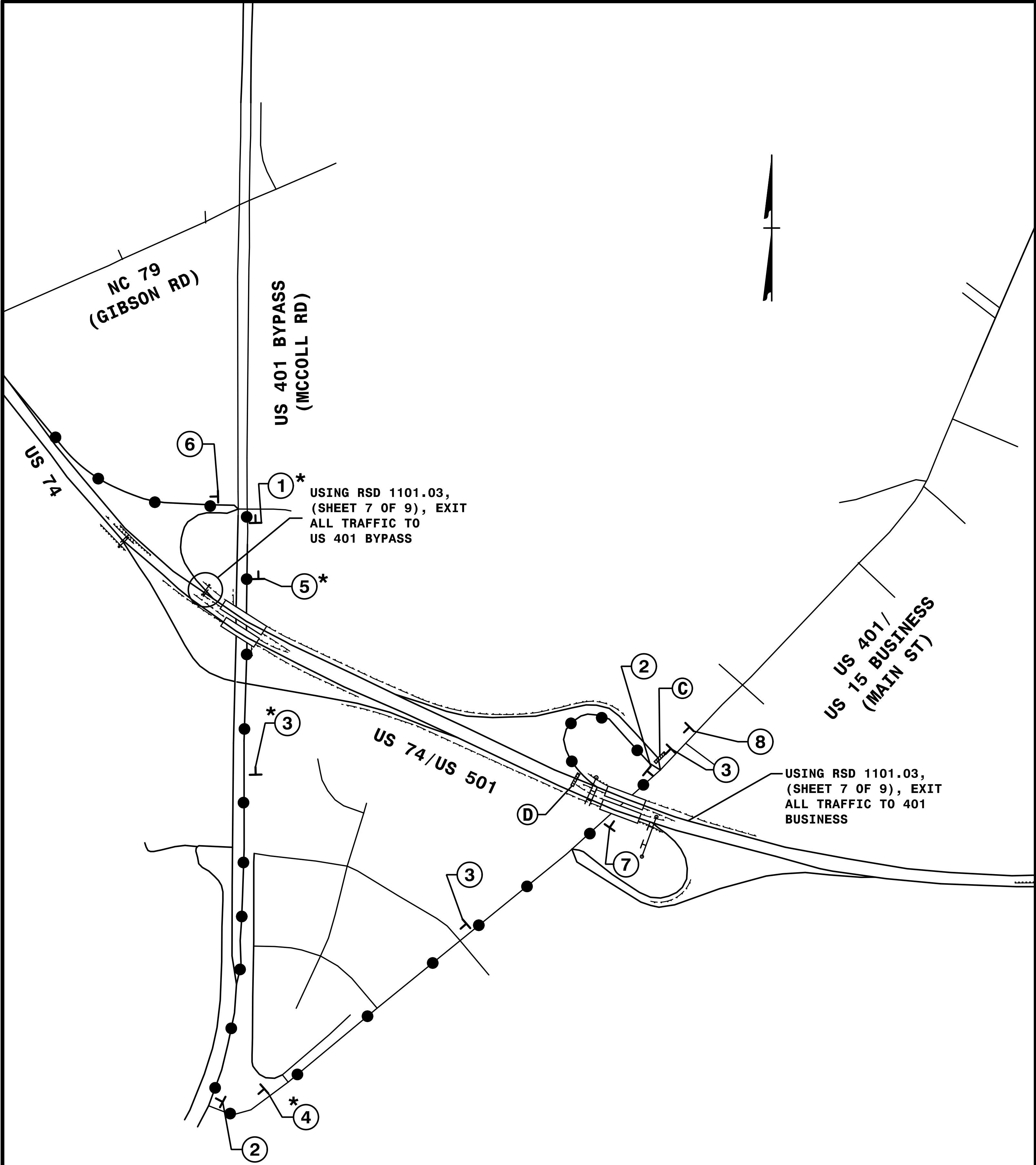


**SIGN SUPPORT A**  
**SIGNS 1A, 1B, 2A AND 2B**

**SIGN SUPPORT B**  
**SIGNS 3A, 3B, 4A AND 4B**

## DETOUR

3/28/2019  
11:24:58  
33630114358  
tmp-TMP07\_OH\_C...detour.dgn



1

DETOUR

M4-8  
24" X 12"

←

M6-1 L  
21" X 15"

2

DETOUR

M4-8  
24" X 12"

→

M6-1  
21" X 15"

3

DETOUR

M4-8  
24" X 12"

↑

M6-3  
21" X 15"

4

DETOUR

M4-8  
24" X 12"

↘

M5-1 R  
21" X 15"

5

DETOUR

M4-8  
24" X 12"

↙

M5-1  
21" X 15"

6

END  
DETOUR

M4-8 A  
24" X 18"

7

ROAD  
CLOSED

W20-3  
48" X 48"

NEXT LEFT

SP-4L  
42" X 12"

8

ROAD  
CLOSED

W20-3  
48" X 48"

NEXT RIGHT

SP-4R  
42" X 12"

C

R11-2  
48" x 30"

ROAD  
CLOSED

←

W1-6L  
48" x 24"

TYPE III BARRICADE

D

R11-2  
48" x 30"

ROAD  
CLOSED

→

W1-6R  
48" x 24"

TYPE III BARRICADE

\* SIGNS ARE NEEDED ON BOTH RIGHT AND LEFT SHOULDERS  
OF MULTI-LANE MEDIAN DIVIDED ROADWAYS

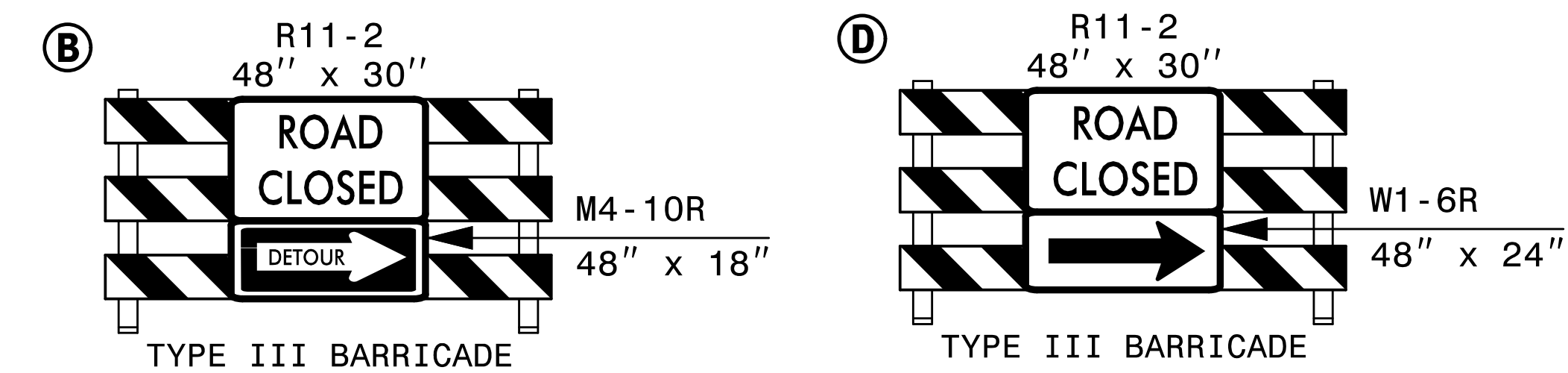
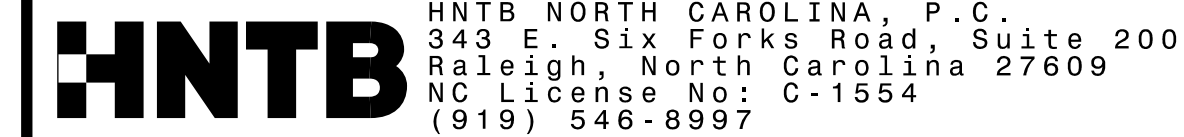
SIGN SUPPORT C  
SIGNS 5, 6A AND 6B

DETOUR

TIP NO. Exits 183A&B	SHEET NO. TMP-7
APPROVED: <div>DocuSigned by: Helen Shyu 0F15975A56E44EF...</div>	
DATE: 3/28/2019	
SEAL	
<div><div>NORTH CAROLINA PROFESSIONAL SEAL 042517 ENGINEER HELEN SHYU</div></div>	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

**HNTB**  
HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997



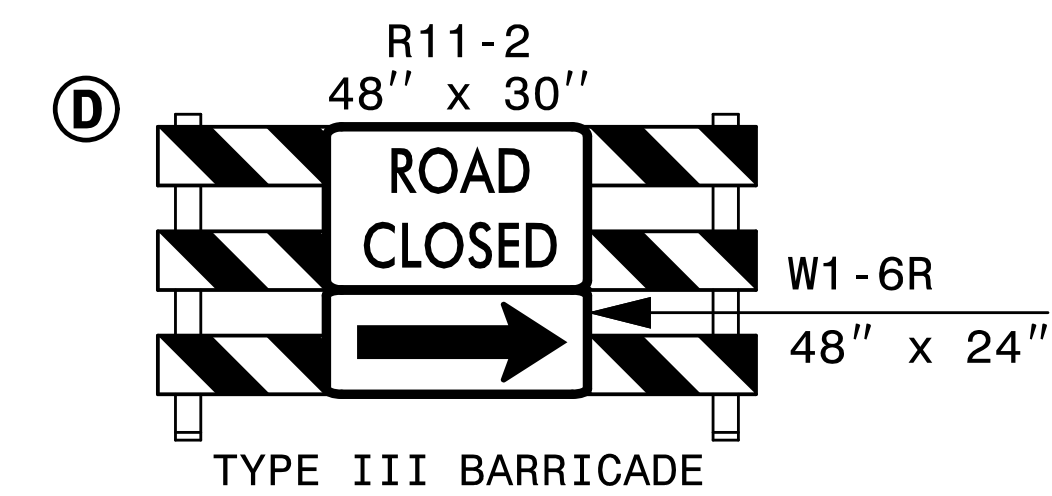


**SIGN SUPPORT D**  
**SIGNS 7A, 7B, 8A AND 8B**

## DETOUR

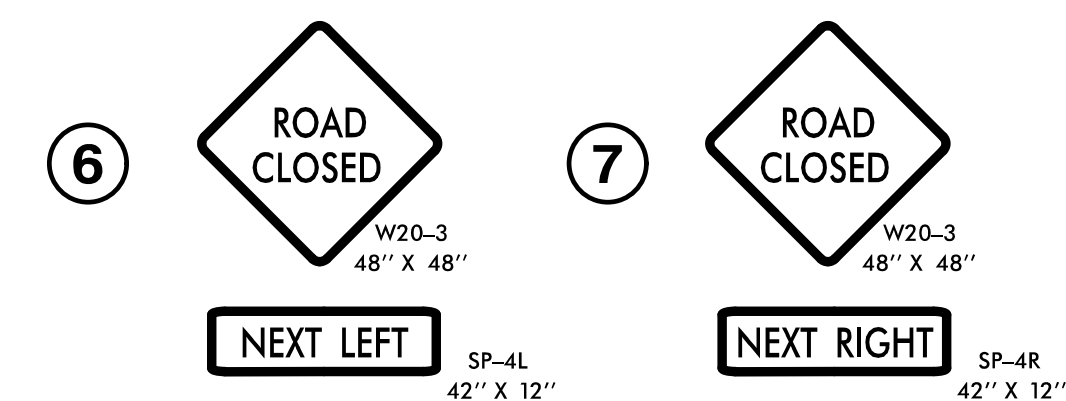
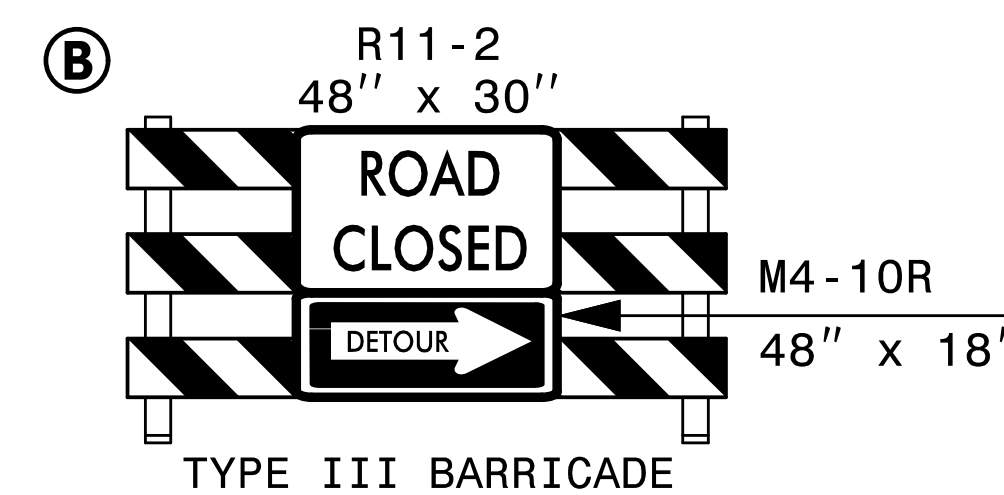
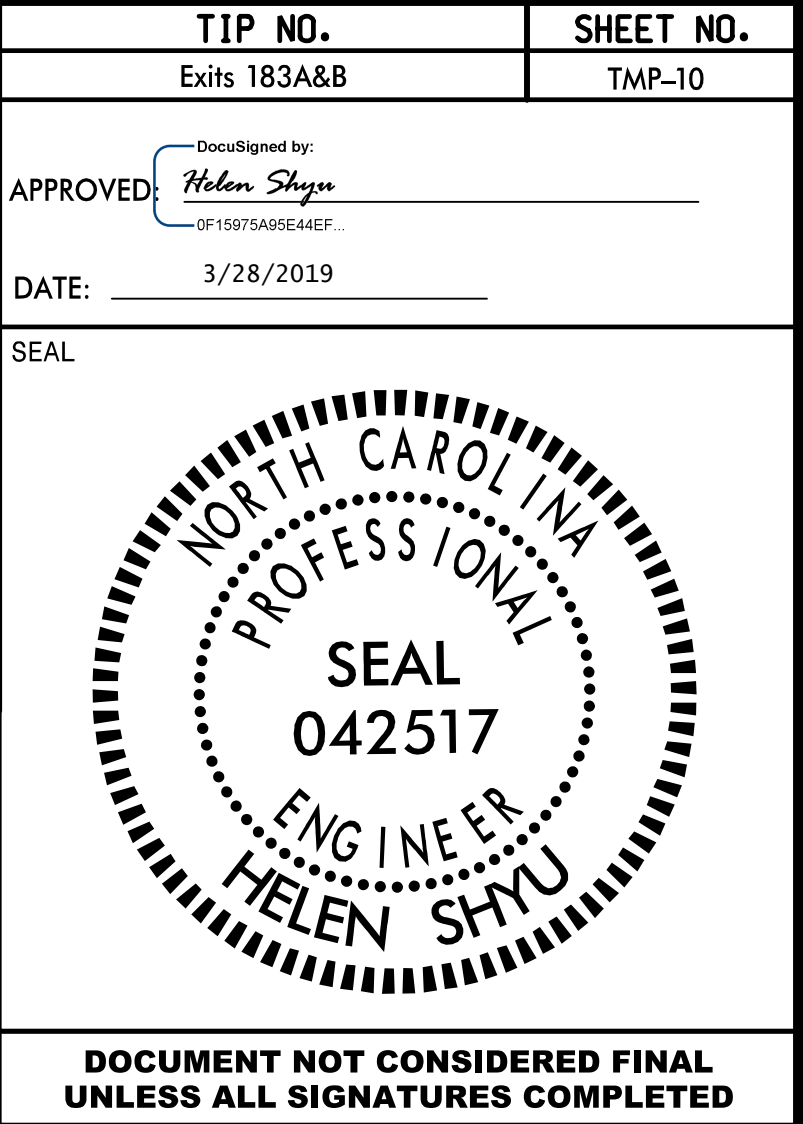
<b>TIP NO.</b> Exits 183A&B		<b>SHEET NO.</b> TMP-8
DocuSigned by: <i>Helen Shyu</i> DP19975A95E4E4EF		
APPROVED: _____ DATE: 3/28/2019 _____		
SEAL 		
<b>DOCUMENT NOT CONSIDERED FINAL          UNLESS ALL SIGNATURES COMPLETED</b>		





**SIGN SUPPORT E**  
**SIGNS 9A, 9B, 10A AND 10B**  
**SIGN SUPPORT F**  
**SIGNS 11A, 11B, 12A AND 12B**

## DETOUR



## DETOUR

**HNTB** HNTB NORTH CAROLINA, P.C.  
343 E. Six Forks Road, Suite 200  
Raleigh, North Carolina 27609  
NC License No: C-1554  
(919) 546-8997